

REMARKS

Reconsideration of the above-referenced application in view of the above amendments and the following remarks is respectfully requested.

Claims 1-5 are pending in this case. Claims 2-5 stand allowed. Claim 1 is amended.

The Examiner rejected claim 1 under 35 U.S.C. § 102(b) as being anticipated by Liao et al.

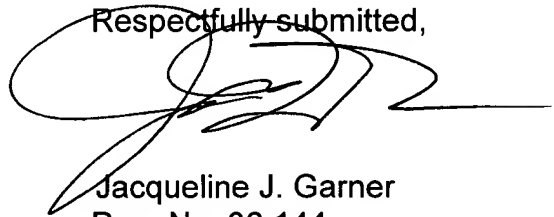
Applicant respectfully submits that amended claim 1 is unanticipated by Liao et al as there is no disclosure or suggestion in Liao of forming in a single implantation step a collector contact well of a bipolar transistor and an n-well of a p-channel transistor. Liao et al teaches forming a CBICMOS device including the step of using a P-WELL implant 24 to form the base region of a bipolar transistor and a p-well of a n-channel MOS transistor. Liao also teaches the use of a NBL2 implant to form the collector region and a n-well of a p-channel transistor. However, this is not what is claimed. Claim 1 requires a "collector contact well" and the n-well of the p-channel transistor to be formed in a single implantation step, not the collector itself. The "collector contact well" adjoins the collector and extends to a surface of the semiconductor substrate. Liao does not teach the formation of a collector contact well and a n-well of a p-channel transistors in a single implantation step as required. Accordingly, Applicant respectfully submits that claim 1 is unanticipated by Liao et al.

Attached hereto is a marked up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "**Version with Markings to Show Changes Made.**"

In light of the above, Applicant respectfully requests withdrawal of the Examiner's rejections and allowance of claims 1-5. If the Examiner has any questions or other correspondence regarding this application, Applicant requests that the Examiner contact Applicant's attorney at the below listed telephone number and address.

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Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. Garner', is written over the text 'Respectfully submitted,'.

Jacqueline J. Garner
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